A REPORT OF THE AAWG RECOMMENDATIONS FOR REGULATORY ACTION TO PREVENT WIDESPREAD FATIGUE DAMAGE IN THE COMMERCIAL AIRPLANE FLEET

REFERENCES

- [1] NTSB Report No. NTSB/AAR 89/03, RE: 1988 Aloha Airlines 737 Accident.
- [2] A Report of the AATF on Fatigue Testing and/or Teardown Issues, February 1991, Available from the ATA.
- [3] Ronald Wickens *et.al*, Structural Fatigue Evaluation for Aging Airplanes , final report of the Airworthiness Assurance Working Group, page 43-24 (October 1993)
- [4] Anon., Continuing structural integrity program for large transport category airplanes, FAA Advisory Circular No. 91-56A, Federal Aviation Administration, U.S. Department of Transport (April 1998)
- [5] Anon., Equipment, systems and installations, Federal Aviation Regulations Part 25 Airworthiness Standards: Transport Category Airplanes, Change 10, Section 25.1309, Federal Aviation Administration, Department of Transportation, Washington D.C. (March 1997)
- [6] Anon., Equipment, systems and installations, Joint Aviation Requirements JAR-25 Large Aeroplanes, Change 14, Paragraph JAR 25.1309, Section (b), Joint Aviation Authorities, Hoofddorp, The Netherlands (May 1994)
- [7] Anon., Engines, Federal Aviation Regulations Part 25 Airworthiness Standards: Transport Category Airplanes, Change 12, Section 25.903, Federal Aviation Administration, Department of Transportation, Washington D.C. (March1998)
- [8] Anon., Turbine engine installations, Joint Aviation Requirements JAR-25 Large Aeroplanes, Change 14, Paragraph JAR 25.903, Section (d), Joint Aviation Authorities, Hoofddorp, The Netherlands (May 1994)
- [9] Anon., Damage-tolerance and fatigue evaluation of structure, Federal Aviation Regulations Part 25 Airworthiness Standards: Transport Category Airplanes, Change 11, Section 25.571, Federal Aviation Administration, Department of Transportation, Washington D.C. (August 1997)
- [10] Anon., Damage-tolerance and fatigue evaluation of structure, Joint Aviation Requirements JAR-25 Large Aeroplanes, Change 14, Paragraph JAR 25.571, Section (e), Joint Aviation Authorities, Hoofddorp, The Netherlands (May 1994)
- [11] Anon., Design considerations for minimizing hazards caused by uncontained turbine engine and auxiliary power unit rotor failure, Advisory Circular No. 20-128A, Federal Aviation Administration, Department of Transportation, Washington D.C. (March 1997)

March 11, 1999